

# SAM TRUE STRIKE 1 FULL ARTICULATION LIST

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			<b>Dyns</b>	<b>Alts</b>
<b>Timpani</b>	Medium mallet	Let ring	6x	2x
		Dampened	4x	2x
		Tremolo	4x	1x
		Tremolo cresc 1, p < mf		
		Tremolo cresc 1, p < ff		
		Tremolo cresc 2, p < mf		
		Tremolo cresc 2, p < ff		
		Tremolo cresc 3, p < mf		
		Tremolo cresc 3, p < ff		
		Tremolo diminuendo, mf > p		
<b>Gran casa</b>	Hard mallet	Tremolo diminuendo, ff > p		
		Tremolo cresc-dim p < ff > p		
		Let ring	1x	2x
		Dampened	1x	2x
		Cymbal 1 on timpani		
		Cymbal 2 on timpani		
		Bowl on timpani		
<b>Snare drum</b>	Soft mallet	Let ring	7x	2x
		Dampened	7x	3x
		Tremolo	6x	1x
		Tremolo cresc 1, p < mf		
		Tremolo cresc 1, p < ff		
		Tremolo cresc 2, p < mf		
		Tremolo cresc 2, p < ff		
		Tremolo cresc 3, p < mf		
		Tremolo cresc 3, p < ff		
		Tremolo diminuendo, mf > p		
<b>Snare drum</b>	Hard mallet	Tremolo diminuendo, ff > p		
		Tremolo cresc-dim p < ff > p		
		Let ring	6x	2x
		Dampened	4x	2x
		Flam 2x		
		Flam 3x		
		Flam 4x		
		Crescendo hits		
<b>Snare drum</b>	Snares on	Hit	6x	6x
		Rim	3x	3x
		Side	3x	3x
		Rimshot 1	1x	2x
		Rimshot 2	1x	2x
		Flam	4x	2x
		Double flam	4x	2x
		Tremolo hit	4x	2x
		Tremolo open	6x	1x
		Tremolo tight	6x	1x
		Tremolo cresc 1, p < mf		
		Tremolo cresc 1, p < ff		
		Tremolo cresc 2, p < mf		
		Tremolo cresc 2, p < ff		
		Tremolo cresc 3, p < mf		
		Tremolo cresc 3, p < ff		
		Tremolo dim 1, mf > p		
		Tremolo dim 1, ff > p		
		Tremolo dim 2, mf > p		
		Tremolo dim 2, ff > p		
		Tremolo dim 3, mf > p		
		Tremolo dim 3, ff > p		
		Tremolo cresc-dim 1, p < mf > p		
		Tremolo cresc-dim 1, p < ff > p		
		Tremolo cresc-dim 2, p < mf > p		
		Tremolo cresc-dim 2, p < ff > p		

	Tremolo cresc-dim 3, p < mf > p		
	Tremolo cresc-dim 3, p < ff > p		
Snares off	Hit	6x	6x
	Flam	4x	2x
	Double flam	4x	2x
	Tremolo hit	4x	2x
	Tremolo open	6x	1x
	Tremolo cresc 3, p < mf		
	Tremolo cresc 3, p < ff		
	Tremolo dim 3, mf > p		
	Tremolo dim 3, ff > p		
	Tremolo cresc-dim 2, p < mf > p		
	Tremolo cresc-dim 2, p < ff > p		
Stick on stick		4x	3x
<b>Military snare</b>	<b>Snares on</b>		
	Hit	7x	6x
	Flam	4x	2x
	Double flam	4x	2x
	Tremolo hit	4x	2x
	Tremolo	6x	1x
	Tremolo cresc 1, p < mf		
	Tremolo cresc 1, p < ff		
	Tremolo cresc 2, p < mf		
	Tremolo cresc 2, p < ff		
	Tremolo cresc 3, p < mf		
	Tremolo cresc 3, p < ff		
	Tremolo dim 1, mf > p		
	Tremolo dim 1, ff > p		
	Tremolo dim 2, mf > p		
	Tremolo dim 2, ff > p		
	Tremolo dim 3, mf > p		
	Tremolo dim 3, ff > p		
	Tremolo cresc-dim 1, p < mf > p		
	Tremolo cresc-dim 1, p < ff > p		
	Tremolo cresc-dim 2, p < mf > p		
	Tremolo cresc-dim 2, p < ff > p		
	Tremolo cresc-dim 3, p < mf > p		
	Tremolo cresc-dim 3, p < ff > p		
<b>Field drum</b>	<b>Snares off</b>		
	Hit	5x	6x
	Flam	4x	2x
	Double flam	4x	2x
	Tremolo hit	4x	2x
	Tremolo open	6x	1x
	Tremolo cresc 3, p < mf		
	Tremolo cresc 3, p < ff		
	Tremolo dim 3, mf > p		
	Tremolo dim 3, ff > p		
	Tremolo cresc-dim 2, p < mf > p		
	Tremolo cresc-dim 2, p < ff > p		
<b>Snare ensemble</b> (2x snare drum, 1x military)	<b>Snares on</b>		
	Hit	6x	6x
	Rim	3x	3x
	Side	3x	3x
	Flam	4x	2x
	Double flam	4x	2x
	Tremolo hit	4x	2x
	Tremolo	6x	1x
	Tremolo cresc 1, p < mf		
	Tremolo cresc 1, p < ff		
	Tremolo cresc 2, p < mf		
	Tremolo cresc 2, p < ff		
	Tremolo cresc 3, p < mf		
	Tremolo cresc 3, p < ff		
	Tremolo dim 1, mf > p		
	Tremolo dim 1, ff > p		
	Tremolo dim 2, mf > p		
	Tremolo dim 2, ff > p		
	Tremolo dim 3, mf > p		
	Tremolo dim 3, ff > p		
	Tremolo cresc-dim 1, p < mf > p		
	Tremolo cresc-dim 1, p < ff > p		
	Tremolo cresc-dim 2, p < mf > p		
	Tremolo cresc-dim 2, p < ff > p		
	Tremolo cresc-dim 3, p < mf > p		
	Tremolo cresc-dim 3, p < ff > p		

		Snares off	Hit Flam Double flam Tremolo hit Tremolo open Tremolo cresc 3, p < mf Tremolo cresc 3, p < ff Tremolo dim 3, mf > p Tremolo dim 3, ff > p Tremolo cresc-dim 2, p < mf > p Tremolo cresc-dim 2, p < ff > p	6x 4x 2x 4x 2x 6x 1x
		Stick on stick		4x 3x
<b>Toms</b>	<b>Tom 1</b>		Hit Flam Tremolo Tremolo crescendo	4x 4x 4x 2x 4x 1x 2x 1x
	<b>Tom 2</b>		Hit Flam Tremolo Tremolo crescendo	4x 4x 4x 2x 4x 1x 2x 1x
	<b>Tom 3</b>		Hit Flam Tremolo Tremolo crescendo	4x 4x 4x 2x 4x 1x 2x 1x
	<b>Tom 4</b>		Hit Flam Tremolo Tremolo crescendo	4x 4x 4x 2x 4x 1x 2x 1x
	<b>Phrases</b>		Phrases collection 3 and 4 toms	
<b>Rototoms</b>	<b>Rototom 1</b>		Hit Flam Tremolo crescendo	3x 4x 3x 3x 1x 2x
	<b>Rototom 2</b>		Hit Flam Tremolo crescendo	3x 4x 3x 3x 1x 2x
<b>Piatti 1</b>	"American"		Let ring Dampened slow Dampened fast Frottee Slide	5x 2x 5x 2x 4x 2x
	"Viennese"		Let ring Dampened slow Dampened fast Frottee clean using soft mallets	5x 2x 4x 2x 4x 2x
<b>Susp. cymbal 1</b>	"Large"	Soft mallet	Let ring Dampened Tremolo Tremolo cresc 1, p < mf Tremolo cresc 1, p < ff Tremolo cresc 2, p < mf Tremolo cresc 2, p < ff Tremolo cresc 3, p < mf Tremolo cresc 3, p < ff Tremolo cresc 3 dampened, p < mf Tremolo cresc 3 dampened, p < ff Tremolo cresc 4 dampened, p < mf Tremolo cresc 4 dampened, p < ff	4x 2x 4x 2x 4x 1x
		With sizzle Wooden stick	Tremolo Let ring Dampened	2x 1x 4x 1x 4x 1x
<b>Susp. cymbal 2</b>	"Small"	Soft mallet	Let ring Dampened Tremolo Tremolo cresc 1, p < mf Tremolo cresc 1, p < ff Tremolo cresc 2, p < mf Tremolo cresc 2, p < ff Tremolo cresc 3, p < mf Tremolo cresc 3, p < ff Tremolo cresc 3 dampened, p < mf Tremolo cresc 3 dampened, p < ff	4x 2x 4x 2x 4x 1x

			Tremolo cresc 4 dampened, p < mf		
		Wooden stick	Tremolo cresc 4 dampened, p < ff		
			Let ring	4x	1x
			Dampened	4x	1x
<b>Chinese cymbal</b>	<b>24"</b>	Wooden stick	Hit	1x	6x
		Medium mallet	Tremolo	2x	1x
			Tremolo crescendi	1x	4x
		With sizzle	Tremolo	1x	2x
<b>Tam tam 1</b>	<b>"Large"</b>	Soft mallet	Let ring	6x	1x
			Dampened	6x	1x
			Tremolo	6x	1x
			Tremolo cresc 1, p < mf		
			Tremolo cresc 1, p < ff		
			Tremolo cresc 2, p < mf		
			Tremolo cresc 2, p < ff		
			Tremolo cresc 3, p < mf		
			Tremolo cresc 3, p < ff		
			Tremolo cresc 3 dampened, p < ff		
			Tremolo cresc 4 dampened, p < ff		
		Scrapes	Wooden stick		
			Triangle stick		
<b>Tam tam 2</b>	<b>"Small"</b>	Soft mallet	Let ring	4x	1x
			Dampened	4x	1x
			Tremolo	4x	1x
			Tremolo cresc 1, p < mf		
			Tremolo cresc 1, p < ff		
			Tremolo cresc 2, p < mf		
			Tremolo cresc 2, p < ff		
			Tremolo cresc 3, p < mf		
			Tremolo cresc 3, p < ff		
			Tremolo cresc 3 dampened, p < ff		
			Tremolo cresc 4 dampened, p < ff		
		Scrapes	Wooden stick		
			Triangle stick		
<b>Tubular bells</b>	<b>"Deagan"</b>	Hammer	Let ring	2x	1x
		Hammer + metal	Dampened	2x	1x
			Let ring	1x	1x
<b>Tutti hits</b>	<b>Gran casa + Timpani</b>		Let ring	6x	1x
			Dampened	6x	1x
	<b>Gran casa + Piatti</b>		Let ring	6x	2x
			Dampened	6x	2x
	<b>Gran casa + Tam tam large</b>		Let ring	6x	1x
			Tremolo	2x	1x
<b>Glockenspiel</b>	<b>"Yamaha"</b>	Chromatical	Let ring	2x	2x
			Glissandi collection	-	-
<b>Xylophone</b>	<b>"Concorde"</b>		Hit	3x	2x
			Glissandi collection		
<b>Marimba</b>	<b>"Yamaha"</b>	Soft mallet	Hit (bottom different mallet)	2x	2x
		Thumb	Hit low register	1x	1x
		Side stick	Hit	1x	1x
		Wooden stick	Clusters	-	-
<b>Vibraphone</b>	<b>"Yamaha"</b>		Let ring	2x	1x
			Short note	2x	1x
			Pedal up	2x	1x
			Glissandi tremolo	-	-
<b>Celesta</b>			Long note	1x	2x
<b>Triangle</b>			Let ring	4x	2x
			Dampened	4x	2x
			Tremolo	4x	1x
			Tremolo crescendo 2	1x	1x
			Tremolo crescendo 3	1x	1x
			Tremolo crescendo 4	1x	1x
			Tremolo crescendo 3 dampened	1x	1x

			Tremolo crescendo 4 dampeden Tremolo crescendo 5 dampeden	1x 1x	1x 1x
<b>Tambourine</b>			Hit Tremolo shake no accent Tremolo shake with accent Tremolo thumb Tremolo crescendo 2 Tremolo crescendo 3 Tremolo crescendo 4 Tremolo crescendo 5	4x 2x 2x 1x 1x 1x 1x 1x	4x 2x 2x 2x 2x 2x 2x 2x
<b>Beating</b>			Hit Shake left/right movement Tremolo	2x 1x 1x	4x 6x 1x
<b>Woodblocks</b>	<b>Woodblock 1</b>	Hard mallet	Hit	4x	4x
	<b>Woodblock 2</b>		Hit	4x	4x
	<b>Woodblock 3</b>		Hit	4x	4x
	<b>Woodblock 4</b>		Tremolo cresc-dim Hit Tremolo cresc-dim	- 4x -	- 4x -
<b>Templeblocks</b>	<b>Templeblock 1</b>	Hard mallet	Hit	4x	2x
	<b>Templeblock 2</b>	Hard mallet	Hit	4x	2x
	<b>Templeblock 3</b>	Hard mallet	Hit	4x	2x
	<b>Templeblock 4</b>	Hard mallet	Hit	4x	2x
	<b>Templeblock 5</b>	Hard mallet	Hit	4x	2x
<b>Whip</b>			Hit	4x	4x
<b>Barchimes</b>		Hand	Slide up, slow Slide up, medium Slide up, fast Slide down, slow Slide down, medium Slide down, fast Effects collection	1x 1x 1x 1x 1x 1x -	2x 2x 2x 2x 2x 2x -
<b>Belltree</b>			Slide collection	-	-
<b>Timbales</b>	<b>High timbale</b>	Sticks	Hit Rimshot Tremolo crescendo	3x - -	2x - -
	<b>Low timbale</b>	Sticks	Hit Rimshot Tremolo crescendo	3x - -	2x - -
	<b>Cascare</b>	Sticks	Hit	2x	4x
<b>Bongos</b>	<b>High bongo</b>	Sticks	Hit Flam Tremolo Tremolo crescendo 2 Tremolo diminuendo 2 Tremolo cresc-dim 2	4x 4x 4x 1x 1x 1x	4x 2x 1x 1x 1x 1x
		Hands	Hit Tremolo	1x 1x	4x 1x
	<b>Low bongo</b>	Sticks	Hit Flam Tremolo Tremolo crescendo 2 Tremolo diminuendo 2 Tremolo cresc-dim 2	4x 4x 4x 1x 1x 1x	4x 2x 1x 1x 1x 1x
		Hands	Hit Tremolo	1x 1x	4x 1x
<b>Congas</b>	<b>High conga</b>	Hands Sticks	Hits collection "salsa" Hit	1x 1x	8x 2x
	<b>Low conga</b>	Hands Sticks	Hits collection "salsa" Hit	1x 1x	8x 2x
<b>Cowbells</b>	<b>Cowbell 1</b>		Hit open Hit dampeden	1x 1x	4x 4x
	<b>Cowbell 2</b>		Hit open Hit dampeden	1x 1x	4x 4x
	<b>Cowbell 3</b>		Hit open	1x	4x

		Hit dampened	1x	4x
	<b>Cowbell 4</b>	Hit open	1x	4x
		Hit damped	1x	4x
	<b>Cowbell 5</b>	Low cowbell rotating	-	-
<b>Claves</b>		Hit	4x	4x
<b>Castanets</b>	<b>Castanet 1</b>	Hit	3x	4x
	<b>Castanet 2</b>	Hit	3x	4x
	<b>Castanet 1 &amp; 2</b>	Tremelo	3x	1x
<b>Samba shaker</b>		Hits collection	-	-
<b>Guiro</b>		Hits collection	-	-
<b>Sleighbells</b>		Hit	1x	8x
		Rhythm in 3 tempi	1x	3x
<b>Rattle</b>		Hits collection	-	-
<b>Vibraphon</b>		Hit	4x	2x
<b>Crotales</b>		Let ring	1x	2x
		Dampened slow	1x	1x
		Dampened fast	1x	1x
<b>Thai gongs</b>	<b>"C" gong</b>	Let ring	2x	2x
	<b>"A" gong</b>	Let ring	2x	2x
	<b>"F" gong</b>	Let ring	2x	2x
<b>Breaks and metal</b> (break, tubular bell, triangle, cowbell, pan, metal plate)		Hits collection	-	-
<b>Thunderplate</b>		Hits and tremolo collection	-	-
<b>Sirene</b>		Cresc-dim collection	-	-
<b>Hand claps</b>		Hand claps tutti 4	4x	4x
<b>Finger snaps</b>		Finger snaps tutti 4	4x	4x
<b>Body percussion</b>		Collection	-	-